

**To:** joeharrington@alexcoresource.com[joeharrington@alexcoresource.com];  
pdelaney@alexcoresource.com[pdelaney@alexcoresource.com];  
elancaster@alexcoresource.com[elancaster@alexcoresource.com]  
**Cc:** Way, Steven[way.steven@epa.gov]  
**From:** Christner, Jan  
**Sent:** Fri 10/23/2015 2:56:47 PM  
**Subject:** FW: Gold King Mine - temporary treatment system support  
GKProjectUpdate\_20151019.pdf

See the attached study regarding potential flocculants. The studies were done using Gold King Mine discharge water.

Please let me know if you have questions or need additional information.

Jan

Jan Christner

Senior Project Engineer

Weston Solutions, Inc.

1445 Garrison Avenue

Lakewood, CO 80225

505-269-1925

**From:** Jim Jonas [mailto:jim.jonas@copperenv.com]  
**Sent:** Thursday, October 22, 2015 2:21 PM  
**To:** Christner, Jan; 'Dave McCarthy'; 'Way, Steven'; Robinson, David  
**Subject:** RE: Gold King Mine - temporary treatment system support

Hi Jan,

Here's the project status update we sent to Steve earlier this week.

Let me know if you have any questions.

Thanks,

Jim

**From:** Christner, Jan [<mailto:Jan.Christner@WestonSolutions.com>]

**Sent:** Thursday, October 22, 2015 12:35 PM

**To:** Dave McCarthy; 'Way, Steven'; Robinson, David

**Cc:** [jim.jonas@copperenv.com](mailto:jim.jonas@copperenv.com)

**Subject:** RE: Gold King Mine - temporary treatment system support

Hi, Dave and all.

Steve asked that you send us the information about your testing as soon as it's available, particularly any testing related to treatment/flocculant/polymer.

Thanks.

Jan

**From:** Dave McCarthy [<mailto:dave.mccarthy@copperenv.com>]

**Sent:** Sunday, October 18, 2015 8:03 PM

**To:** 'Way, Steven'; Robinson, David

**Cc:** Christner, Jan; [jim.jonas@copperenv.com](mailto:jim.jonas@copperenv.com)

**Subject:** RE: Gold King Mine - temporary treatment system support

Steve:

On Friday, Jim Jonas was nearly complete with the preliminary flocculant work and summarization of other items that we discussed. We will get you the summary very soon. I'm glad that the treatment activities at Gladstone are going well. Following the submittal, we will hold on any further activity until we hear from you.

Thanks,

Dave

Dave McCarthy

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**From:** Way, Steven [<mailto:way.steven@epa.gov>]

**Sent:** Sunday, October 18, 2015 7:20 PM

**To:** Dave McCarthy; David Robinson

**Cc:** Jan Christner

**Subject:** Re: Gold King Mine - temporary treatment system support

Hello Dave and Dave,

In light of the newly installed treatment system and operations underway at Gladstone,

the need is reduced to continue with any additional support for the "temporary" water treatment system. Please provide me this week with an update on any findings / testing regarding the flocculent products and potential lime addition system set that have been developed since we last communicated. After providing that information, I request that any additional work be postponed pending our discussing that need.

If you have questions, please let me know. Thank you for your assistance on this effort.

Sincerely,

Steve

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